

Table 4
Groundwater Analytical Results
Site OT071
Former George Air Force Base, California
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	Parameter	Units	ADELANTO-4				MW-145				MW-146				MW-147					
			OT071-30076				OT071-30077				OT071-30078				OT071-30079					
			4/28/2015				4/15/2015				4/17/2015				4/17/2015					
			Sample Purpose				REG				REG				REG					
Sample Depth:		0 - 0				0 - 0				0 - 0				0 - 0						
Field Tests		Units	GWCL	Result	LOQ	LOD	DL	VQ	Result	LOQ	LOD	DL	VQ	Result	LOQ	LOD	DL	VQ		
Dissolved Oxygen	mg/L	-		5.34					5.65					5.76				4.4		
Ferrous Iron	mg/L	-		NS					0					0				0		
Hydrogen Sulfide	mg/L	-		NS					0					0				0		
Oxygen Reduction Potential	mV	-		-113.5					-3.6					-52.8				-15.3		
pH	pH units	-		8.12					8.02					7.45				7.9		
Specific Conductance	mmhos/cm	-		1.422					0.502					1.121				0.669		
Temperature	Deg C	-		23.8					26.7					24.7				24.4		
Turbidity	NTU	-		0.7					9					7				5		
General Chemistry		Units	GWCL	Result	LOQ	LOD	DL	VQ	Result	LOQ	LOD	DL	VQ	Result	LOQ	LOD	DL	VQ		
Alkalinity, Total (as CaCO ₃)	mg/L	-		NS					63	2	1.7	0.848		165	2	1.7	0.848			
Chloride	mg/L	-		NS					29	1	0.5	0.23		110	5	2.5	1.2			
Nitrogen, Nitrate	mg/L	-		NS					1.8	0.1	0.05	0.022		3.8	0.1	0.05	0.022			
Sulfate	mg/L	-		NS					110	5	2.5	1.1		220	5	2.5	1.1			
Total Dissolved Solids	mg/L	-		NS					425	2	1.8	0.87		675	2	1.8	0.87			
Metals		Units	GWCL	Result	LOQ	LOD	DL	VQ	Result	LOQ	LOD	DL	VQ	Result	LOQ	LOD	DL	VQ		
Calcium, Dissolved	mg/L	-		NS					33.4	0.1	0.02	0.0118		78	0.05	0.01	0.00665			
Magnesium, Dissolved	mg/L	-		NS					6.47	0.1	0.005	0.00336		22.2	0.025	0.01	0.00278			
Potassium, Dissolved	mg/L	-		NS					2.35	0.5	0.25	0.103		2.9	0.05	0.01	0.00744			
Sodium, Dissolved	mg/L	-		NS					71.3	0.5	0.25	0.103		105	0.025	0.01	0.00303			
SEMIVOLATILES		Units	GWCL	Result	LOQ	LOD	DL	VQ	Result	LOQ	LOD	DL	VQ	Result	LOQ	LOD	DL	VQ		
Dieldrin	µg/L	0.002	<0.00037	0.0019	0.00095	0.00037	U	0.0019	0.0019	0.00095	0.00036	<0.00036	0.0019	0.00094	0.00036	U	0.026	0.0019	0.00094	0.00036
Volatile Organic Compounds		Units	GWCL	Result	LOQ	LOD	DL	VQ	Result	LOQ	LOD	DL	VQ	Result	LOQ	LOD	DL	VQ		
1,1,1,2-Tetrachloroethane	µg/L	-	NS						<0.24	0.5	0.4	0.24	U	<0.24	0.5	0.4	0.24	U		
1,1,1-Trichloroethane	µg/L	200	NS						<0.19	0.5	0.2	0.19	U	<0.19	0.5	0.2	0.19	U		
1,1,2,2-Tetrachloroethane	µg/L	1	NS						<0.22	0.5	0.4	0.22	U	<0.22	0.5	0.4	0.22	U		
1,1,2-Trichloroethane	µg/L	5	NS						<0.32	0.5	0.4	0.32	U	<0.32	0.5	0.4	0.32	U		
1,1-Dichloroethane	µg/L	5	NS						<0.19	0.5	0.2	0.19	U	<0.19	0.5	0.2	0.19	U		
1,1-Dichlorethene	µg/L	6	NS						<0.2	0.5	0.4	0.2	U	<0.2	0.5	0.4	0.2	U		
1,1-Dichloropropene	µg/L	-	NS						<0.28	0.5	0.4	0.28	U	<0.28	0.5	0.4	0.28	U		
1,2,3-Trichlorobenzene	µg/L	-	NS						<0.25	0.5	0.4	0.25	U	<0.25	0.5	0.4	0.25	U		
1,2,3-Trichloropropane	µg/L	-	NS						<0.25	0.5	0.4	0.25	U	<0.25	0.5	0.4	0.25	U		
1,2,4-Trichlorobenzene	µg/L	5	NS						<0.25	0.5	0.4	0.25	U	<0.25	0.5	0.4	0.25	U		
1,2,4-Timethylbenzene	µg/L	330	NS						<0.15	0.5	0.2	0.15	U	<0.15	0.5	0.2	0.15	U		
1,2-Dibromo-3-Chloropropane	µg/L	0.2	NS						<2.9	10	5	2.9	U	<2.9	10	5	2.9	R		
1,2-Dibromomethane	µg/L	0.05	NS						<0.34	0.5	0.4	0.34	U	<0.34	0.5	0.4	0.34	U		
1,2-Dichlorobenzene	µg/L	600	NS						<0.17	0.5	0.2	0.17	U	<0.17	0.5	0.2	0.17	U		
1,2-Dichloroethane	µg/L	0.5	NS						<0.18	0.5	0.2	0.18	U	<0.18	0.5	0.2	0.18	U		
1,2-Dichloropropane	µg/L	5	NS						<0.24	0.5	0.4	0.24	U	<0.24	0.5	0.4	0.24	U		
1,3,5-Timethylbenzene	µg/L	330	NS						<0.33	0.5	0.4	0.33	U	<0.33	0.5	0.4	0.33	U		
1,3-Dichlorobenzene	µg/L	-	NS						<0.17	0.5	0.2	0.17	U	<0.17	0.5	0.2	0.17	U		
1,3-Dichloropropane	µg/L	-	NS						<0.24	0.5	0.4	0.24	U	<0.24	0.5	0.4	0.24	U		
1,4-Dichlorobenzene	µg/L	5	NS						<0.31	0.5	0.4	0.31	U	<0.31	0.5	0.4	0.31	U		
2,2-Dichloropropane	µg/L	-	NS						<0.42	1	0.5	0.42	U	<0.42	1	0.5	0.42	U		

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MW-148				MW-149				MW-151							
OT071-30080				OT071-30081				OT071-30082				OT071-30083			
4/14/2015				4/14/2015				4/14/2015				4/17/2015			
REG				REG				FD				REG			
0 - 0				0 - 0				0 - 0				0 - 0			
Result	LOQ	LOD	DL	VQ	Result	LOQ	LOD	DL	VQ	Result	LOQ	LOD	DL	VQ	
1.34					1.09					NS					5.15
NS				-	NS				-	NS					NS
NS				-	NS				-	NS					-
-80.5					-116.3					NS					30.7
8.21					8.44					NS					8.21
0.44					1.359					NS					0.587
19.8					24.8					NS					20.1
10					5					NS					63
NS					NS					NS					
NS					NS					NS					64
NS					NS					NS					69
NS					NS					NS					2.5
NS					NS					NS					120
NS					NS					NS					390
NS					NS					NS					
NS					NS					NS					
NS					NS					NS					
NS					NS					NS					
NS					NS					NS					
<0.00036	0.0019	0.00095	0.00036	U	<0.00036	0.0019	0.00094	0.00036	U	<0.00036	0.0019	0.00094	0.00036	U	0.0037
NS					NS					NS					<0.24
NS					NS					NS					<0.19
NS					NS					NS					<0.22
NS					NS					NS					<0.32
NS					NS					NS					<0.19
NS					NS					NS					<0.2
NS					NS					NS					<0.28
NS					NS					NS					<0.25
NS					NS					NS					<0.25
NS					NS					NS					<0.25
NS					NS					NS					<0.15
NS					NS					NS					<2.9
NS					NS					NS					<0.34
NS					NS					NS					<0.17
NS					NS					NS					<0.18
NS					NS					NS					<0.24
NS					NS					NS					<0.33
NS					NS					NS					<0.17
NS					NS					NS					<0.24
NS					NS					NS					<0.31
NS					NS					NS					<0.42

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NZ-123				NZ-124				NZ-125						
OT071-30094		OT071-30095		OT071-30096										
4/21/2015		4/22/2015		4/22/2015										
REG		REG		REG				REG						
0 - 0		0 - 0		0 - 0				0 - 0						
Result	LOQ	LOD	DL	VQ	Result	LOQ	LOD	DL	VQ	Result	LOQ	LOD	DL	VQ
2.67					6.13					6.83				
NS			-	NS			-	0						
NS			-	NS			-	0						
24.1					35.1					25.3				
7.18					7.67					7.8				
1.815					1.612					1.12				
19.5					21.2					23.3				
1000					4					4				
NS				NS			102	2	1.7	0.848				
NS				NS			170	5	2.5	1.2				
NS				NS			5.7	0.1	0.05	0.022				
NS				NS			130	5	2.5	1.1				
NS				NS			525	2	1.8	0.87				
NS				NS			76.5	0.05	0.01	0.00665				
NS				NS			18.2	0.025	0.01	0.00278				
NS				NS			2.9	0.05	0.01	0.00744				
NS				NS			89.7	0.025	0.01	0.00303				
0.0026	0.0019	0.00094	0.00036	0.0048	0.0019	0.00094	0.00036	0.014	0.0019	0.00095	0.00036			
NS				NS			<0.24	0.5	0.4	0.24	U			
NS				NS			<0.19	0.5	0.2	0.19	U			
NS				NS			<0.22	0.5	0.4	0.22	U			
NS				NS			<0.32	0.5	0.4	0.32	U			
NS				NS			<0.19	0.5	0.2	0.19	U			
NS				NS			<0.2	0.5	0.4	0.2	U			
NS				NS			<0.28	0.5	0.4	0.28	U			
NS				NS			<0.25	0.5	0.4	0.25	U			
NS				NS			<0.25	0.5	0.4	0.25	U			
NS				NS			<0.25	0.5	0.4	0.25	U			
NS				NS			<0.25	0.5	0.4	0.25	U			
NS				NS			<0.15	0.5	0.2	0.15	U			
NS				NS			<2.9	10	5	2.9	R			
NS				NS			<0.34	0.5	0.4	0.34	U			
NS				NS			<0.17	0.5	0.2	0.17	U			
NS				NS			<0.18	0.5	0.2	0.18	U			
NS				NS			<0.24	0.5	0.4	0.24	U			
NS				NS			<0.33	0.5	0.4	0.33	U			
NS				NS			<0.17	0.5	0.2	0.17	U			
NS				NS			<0.24	0.5	0.4	0.24	U			
NS				NS			<0.31	0.5	0.4	0.31	U			
NS				NS			<0.42	1	0.5	0.42	U			

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2-Butanone	µg/L	-	NS	<2.9	10	5	2.9	U	<2.9	10	5	2.9	R	<2.9	10	5	2.9	R
2-Chlorotoluene	µg/L	-	NS	<0.34	0.5	0.4	0.34	U	<0.34	0.5	0.4	0.34	U	<0.34	0.5	0.4	0.34	U
2-Hexanone	µg/L	-	NS	<2.6	10	5	2.6	U	<2.6	10	5	2.6	R	<2.6	10	5	2.6	R
4-Chlorotoluene	µg/L	-	NS	<0.33	0.5	0.4	0.33	U	<0.33	0.5	0.4	0.33	U	<0.33	0.5	0.4	0.33	U
4-Methyl-2-Pentanone	µg/L	-	NS	<2.7	10	5	2.7	U	<2.7	10	5	2.7	R	<2.7	10	5	2.7	R
Acetone	µg/L	-	NS	<3.5	10	5	3.5	R	<3.5	10	5	3.5	UJ	<3.5	10	5	3.5	UJ
Benzene	µg/L	1	NS	<0.32	0.5	0.4	0.32	U	<0.32	0.5	0.4	0.32	U	<0.32	0.5	0.4	0.32	U
Bromobenzene	µg/L	-	NS	<0.33	0.5	0.4	0.33	U	<0.33	0.5	0.4	0.33	U	<0.33	0.5	0.4	0.33	U
Bromoform	µg/L	-	NS	<0.38	0.5	0.4	0.38	U	<0.38	0.5	0.4	0.38	U	<0.38	0.5	0.4	0.38	U
Bromomethane	µg/L	-	NS	<0.2	0.5	0.2	0.2	U	<0.2	0.5	0.2	0.2	U	<0.2	0.5	0.2	0.2	U
Carbon Disulfide	µg/L	-	NS	<0.34	0.5	0.4	0.34	U	<0.34	0.5	0.4	0.34	U	<0.34	0.5	0.4	0.34	U
Carbon Tetrachloride	µg/L	0.5	NS	<0.38	1	0.5	0.38	UJ	<0.38	1	0.5	0.38	UJ	<0.38	1	0.5	0.38	U
Chlorobenzene	µg/L	70	NS	<0.44	1	0.5	0.44	UJ	<0.44	1	0.5	0.44	UJ	<0.44	1	0.5	0.44	UJ
Chloroethane	µg/L	-	NS	<0.22	0.5	0.4	0.22	U	<0.22	0.5	0.4	0.22	U	<0.22	0.5	0.4	0.22	U
Chloroform	µg/L	80	NS	<0.14	0.5	0.2	0.14	U	<0.14	0.5	0.2	0.14	U	<0.14	0.5	0.2	0.14	U
Chloromethane	µg/L	-	NS	<0.34	0.5	0.4	0.34	U	<0.34	0.5	0.4	0.34	U	<0.34	0.5	0.4	0.34	U
cis-1,2-Dichloroethylene	µg/L	6	NS	<0.22	0.5	0.4	0.22	U	<0.22	0.5	0.4	0.22	U	<0.22	0.5	0.4	0.22	U
cis-1,3-Dichloropropene	µg/L	0.5	NS	<0.22	0.5	0.4	0.22	U	<0.22	0.5	0.4	0.22	U	<0.22	0.5	0.4	0.22	U
Dibromochloromethane	µg/L	-	NS	<0.24	0.5	0.4	0.24	U	<0.24	0.5	0.4	0.24	U	<0.24	0.5	0.4	0.24	U
Dibromomethane	µg/L	-	NS	<0.18	0.5	0.2	0.18	U	<0.18	0.5	0.2	0.18	U	<0.18	0.5	0.2	0.18	U
Dichlorodifluoromethane	µg/L	-	NS	<0.34	0.5	0.4	0.34	U	<0.34	0.5	0.4	0.34	U	<0.34	0.5	0.4	0.34	U
Ethylbenzene	µg/L	300	NS	<0.24	0.5	0.4	0.24	UJ	<0.24	0.5	0.4	0.24	UJ	<0.24	0.5	0.4	0.24	U
Hexachlorobutadiene	µg/L	-	NS	<0.48	1	0.5	0.48	U	<0.48	1	0.5	0.48	U	<0.48	1	0.5	0.48	U
Isopropylbenzene	µg/L	700	NS	<0.42	1	0.5	0.42	U	<0.42	1	0.5	0.42	U	<0.42	1	0.5	0.42	U
m,p-Xylene	µg/L	1750	NS	<0.24	1	0.4	0.24	U	<0.24	1	0.4	0.24	U	<0.24	1	0.4	0.24	U
Methyl Tert-Butyl Ether	µg/L	13	NS	<0.29	0.5	0.4	0.29	U	<0.29	0.5	0.4	0.29	U	<0.29	0.5	0.4	0.29	U
Methylene chloride	µg/L	5	NS	<0.38	0.5	0.4	0.38	U	<0.38	0.5	0.4	0.38	U	<0.38	0.5	0.4	0.38	U
Naphthalene	µg/L	-	NS	<0.41	1	0.5	0.41	UJ	<0.41	1	0.5	0.41	UJ	<0.41	1	0.5	0.41	UJ
n-Butylbenzene	µg/L	260	NS	<0.34	0.5	0.4	0.34	U	<0.34	0.5	0.4	0.34	U	<0.34	0.5	0.4	0.34	U
n-Propylbenzene	µg/L	-	NS	<0.38	0.5	0.4	0.38	U	<0.38	0.5	0.4	0.38	U	<0.38	0.5	0.4	0.38	U
o-Xylene	µg/L	1750	NS	<0.39	0.5	0.4	0.39	U	<0.39	0.5	0.4	0.39	U	<0.39	0.5	0.4	0.39	U
p-Isopropyltoluene	µg/L	-	NS	<0.14	0.5	0.2	0.14	U	<0.14	0.5	0.2	0.14	U	<0.14	0.5	0.2	0.14	U
sec-Butylbenzene	µg/L	260	NS	<0.23	0.5	0.4	0.23	U	<0.23	0.5	0.4	0.23	U	<0.23	0.5	0.4	0.23	U
Styrene	µg/L	100	NS	<0.32	0.5	0.4	0.32	U	<0.32	0.5	0.4	0.32	U	<0.32	0.5	0.4	0.32	U
tert-Butylbenzene	µg/L	260	NS	<0.38	0.5	0.4	0.38	U	<0.38	0.5	0.4	0.38	U	<0.38	0.5	0.4	0.38	U
Tetrachloroethylene	µg/L	5	NS	<0.22	0.5	0.4	0.22	U	<0.22	0.5	0.4	0.22	UJ	<0.22	0.5	0.4	0.22	UJ
Toluene	µg/L	150	NS	<0.26	0.5	0.4	0.26	U	<0.26	0.5	0.4	0.26	U	<0.26	0.5	0.4	0.26	U
trans-1,2-Dichloroethylene	µg/L	10	NS	<0.26	0.5	0.4	0.26	U	<0.26	0.5	0.4	0.26	U	<0.26	0.5	0.4	0.26	U
trans-1,3-Dichloropropene	µg/L	0.5	NS	<0.35	0.5	0.4	0.35	U	<0.35	0.5	0.4	0.35	U	<0.35	0.5	0.4	0.35	U
Trichloroethene	µg/L	5	NS	<0.23	0.5	0.4	0.23	U	<0.5	0.5	0.4	0.23	U	<0.23	0.5	0.4	0.23	U
Trichlorofluoromethane	µg/L	150	NS	<0.25	0.5	0.4	0.25	U	<0.25	0.5	0.4	0.25	U	<0.25	0.5	0.4	0.25	U
Vinyl Acetate	µg/L	-	NS	<2.2	10	5	2.2	R	<2.2	10	5	2.2	U	<2.2	10	5	2.2	U
Vinyl Chloride	µg/L	0.5	NS	<0.27	0.5	0.4	0.27	U	<0.27	0.5	0.4	0.27	U	<0.27	0.5	0.4	0.27	U

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NS	NS	NS	<2.9	10	5	2.9	R
NS	NS	NS	<0.34	0.5	0.4	0.34	U
NS	NS	NS	<2.6	10	5	2.6	R
NS	NS	NS	<0.33	0.5	0.4	0.33	U
NS	NS	NS	<2.7	10	5	2.7	R
NS	NS	NS	<3.5	10	5	3.5	UJ
NS	NS	NS	<0.32	0.5	0.4	0.32	U
NS	NS	NS	<0.33	0.5	0.4	0.33	U
NS	NS	NS	<0.38	0.5	0.4	0.38	U
NS	NS	NS	<0.2	0.5	0.2	0.2	U
NS	NS	NS	<0.34	0.5	0.4	0.34	U
NS	NS	NS	<0.38	1	0.5	0.38	UJ
NS	NS	NS	<0.44	1	0.5	0.44	UJ
NS	NS	NS	<0.22	0.5	0.4	0.22	U
NS	NS	NS	<0.14	0.5	0.2	0.14	U
NS	NS	NS	<0.34	0.5	0.4	0.34	U
NS	NS	NS	<0.22	0.5	0.4	0.22	U
NS	NS	NS	<0.22	0.5	0.4	0.22	U
NS	NS	NS	<0.24	0.5	0.4	0.24	U
NS	NS	NS	<0.18	0.5	0.2	0.18	U
NS	NS	NS	<0.24	0.5	0.4	0.24	U
NS	NS	NS	<0.34	0.5	0.4	0.34	U
NS	NS	NS	<0.24	0.5	0.4	0.24	UJ
NS	NS	NS	<0.32	0.5	0.4	0.32	U
NS	NS	NS	<0.48	1	0.5	0.48	U
NS	NS	NS	<0.42	1	0.5	0.42	U
NS	NS	NS	<0.24	1	0.4	0.24	U
NS	NS	NS	<0.29	0.5	0.4	0.29	U
NS	NS	NS	<0.38	0.5	0.4	0.38	U
NS	NS	NS	<0.41	1	0.5	0.41	UJ
NS	NS	NS	<0.34	0.5	0.4	0.34	U
NS	NS	NS	<0.38	0.5	0.4	0.38	U
NS	NS	NS	<0.39	0.5	0.4	0.39	U
NS	NS	NS	<0.14	0.5	0.2	0.14	U
NS	NS	NS	<0.23	0.5	0.4	0.23	U
NS	NS	NS	<0.32	0.5	0.4	0.32	U
NS	NS	NS	<0.38	0.5	0.4	0.38	U
NS	NS	NS	<0.22	0.5	0.4	0.22	UJ
NS	NS	NS	<0.26	0.5	0.4	0.26	U
NS	NS	NS	<0.26	0.5	0.4	0.26	U
NS	NS	NS	<0.35	0.5	0.4	0.35	U
NS	NS	NS	<0.23	0.5	0.4	0.23	U
NS	NS	NS	<0.25	0.5	0.4	0.25	U
NS	NS	NS	<2.2	10	5	2.2	U
NS	NS	NS	<0.27	0.5	0.4	0.27	U

Table 4
Groundwater Analytical Results
Site OT071

Former George Air Force Base, California

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Table 4
Groundwater Analytical Results
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NS	NS	<2.9	10	5	2.9	UJ
NS	NS	<0.34	0.5	0.4	0.34	U
NS	NS	<2.6	10	5	2.6	R
NS	NS	<0.33	0.5	0.4	0.33	U
NS	NS	<2.7	10	5	2.7	R
NS	NS	<3.5	10	5	3.5	UJ
NS	NS	<0.32	0.5	0.4	0.32	U
NS	NS	<0.33	0.5	0.4	0.33	U
NS	NS	<0.38	0.5	0.4	0.38	U
NS	NS	<0.2	0.5	0.2	0.2	U
NS	NS	<0.34	0.5	0.4	0.34	U
NS	NS	<0.38	1	0.5	0.38	U
NS	NS	<0.44	1	0.5	0.44	U
NS	NS	<0.22	0.5	0.4	0.22	U
NS	NS	<0.14	0.5	0.2	0.14	U
NS	NS	<0.34	0.5	0.4	0.34	U
NS	NS	0.77	0.5	0.4	0.22	U
NS	NS	<0.22	0.5	0.4	0.22	U
NS	NS	<0.24	0.5	0.4	0.24	U
NS	NS	<0.18	0.5	0.2	0.18	U
NS	NS	<0.24	0.5	0.4	0.24	U
NS	NS	<0.34	0.5	0.4	0.34	U
NS	NS	<0.24	0.5	0.4	0.24	U
NS	NS	<0.32	0.5	0.4	0.32	U
NS	NS	<0.48	1	0.5	0.48	U
NS	NS	<0.42	1	0.5	0.42	U
NS	NS	<0.24	1	0.4	0.24	U
NS	NS	<0.29	0.5	0.4	0.29	U
NS	NS	<0.38	0.5	0.4	0.38	U
NS	NS	<0.41	1	0.5	0.41	U
NS	NS	<0.34	0.5	0.4	0.34	U
NS	NS	<0.38	0.5	0.4	0.38	U
NS	NS	<0.39	0.5	0.4	0.39	U
NS	NS	<0.14	0.5	0.2	0.14	U
NS	NS	<0.23	0.5	0.4	0.23	U
NS	NS	<0.32	0.5	0.4	0.32	U
NS	NS	<0.38	0.5	0.4	0.38	U
NS	NS	<0.22	0.5	0.4	0.22	U
NS	NS	<0.26	0.5	0.4	0.26	U
NS	NS	<0.26	0.5	0.4	0.26	U
NS	NS	<0.35	0.5	0.4	0.35	U
NS	NS	<0.23	0.5	0.4	0.23	U
NS	NS	<0.25	0.5	0.4	0.25	U
NS	NS	<2.2	10	5	2.2	U
NS	NS	<0.27	0.5	0.4	0.27	U

Table 4
Groundwater Analytical Results
Site OT071
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	Location Code:	NZ-63				NZ-64				NZ-65				NZ-66						
	Sample ID:	OT071-30085				OT071-30086				OT071-30087				OT071-30088						
	Sample Date:	4/24/2015				4/14/2015				4/15/2015				4/23/2015						
	Sample Purpose:	REG				REG				REG				REG						
	Sample Depth:	0 - 0				0 - 0				0 - 0				0 - 0						
Parameter	Units	GWL	Result	LOQ	LOD	DL	VO	Result	LOQ	LOD	DL	VO	Result	LOQ	LOD	DL	VO			
Dissolved Oxygen	mg/L	-	5.48			5.72			6.14				6.14							
Potassium	mg/L	-	NS			-	NS		-	NS			NS				-			
Hydrogen Sulfide	mg/L	-	NS			-	NS		-	NS			-	NS			-			
Oxygen Reduction Potential	mV	-	43.1			-53.1			-14				24.2							
pH	pH units	-	7.48			7.34			7.89				7.61							
Specific Conductance	mmhos/cm	-	0.896			0.455			0.428				0.677							
Temperature	Deg C	-	17.8			22.6			23.7				20.6							
Turbidity	NTU	-	200			9			10				5							
SOLVATIVES																				
Dilution	µg/L	0.002	0.077	0.018	0.0094	0.0036	<0.00036	0.0019	0.00094	0.00036	U	<0.00036	0.0019	0.00094	0.00036	U	0.12	0.019	0.0094	0.0036

Table 4
Groundwater Analytical Results
Site OT071
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NZ-89				NZ-91			
Result	LOQ	LOD	DL	Result	LOQ	LOD	DL
6.8		6.65			NS	-	.
NS					NS		-
NS		-	NS				
32.4		36					
7.51		7.49					
0.01291		0.664					
22.1		19.2					
5		8					
0.18	0.019	0.0094	0.0036	0.1	0.019	0.0094	0.0036

April 2013 Groundwater Analytical Results
Sites LF012, LF014, and LF044
Former George Air Force Base, California
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NOTES:

Deg C - Degrees Celsius.

DL - Detection limit.

FD - Field duplicate sample.

LOD - Limit of detection.

LOQ - Limit of quantification.

MCL - Maximum contaminant level, the lower of the Federal and California MCLs

California MCLs - California Department of Public Health, 2012, California Code of Regulations - Title 22

Federal MCLs - EPA, 2012, 2012 Drinking Water Standards and Health Advisories, EPA 822-S-12-001, April

µg/L - Micrograms per liter.

mg/L - Milligrams per liter.

mmhos/cm - Micromhos per centimeter.

mV - Millivolts.

NA - Not analyzed.

NTU - Nephelometric turbidity units.

REG- Regular analytical sample.

Shaded - Greater than the MCL.

VQ - Validation qualifier.

Validation Qualifiers

J - Result should be considered estimated.

U - Undetected result, unaffected during data validation.

UJ - Estimated non-detect result determined to be estimated during data validation.

R - Result should be rejected.